

**Notice of Allowability**

Application No.

09/996,019

Examiner

Tammy T. Nguyen

Applicant(s)

MAEDA ET AL.

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed July 17, 2007.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

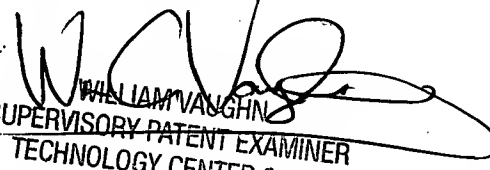
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
WILLIAM VAUGHN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100



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## Reason for allowance

1. The following is an examiner's statement of reasons for allowance:
2. Claims 1-20 are allowed in response to applicant's persuasive arguments.
3. In interpreting the claims, in light of the specification and the applicant's arguments filed on July 17, 2007 the examiner finds the claimed invention to be patentably distinct from the prior art of record.
4. Boucher; Pierre-Hugues., (US 6,201,958), teaches a telecommunications network comprising at least a radio base station and a mobile terminal suitable for sending a secret authentication code to the radio station for making itself known to said network. The invention notably provides a registration procedure for the various terminals with base radio stations to enable the network to facilitate subscriber management. For this purpose, a period of time is allocated to the secret authentication code, so that the registration of a terminal results in the fact that said secret code is supplied at a date lying in said period of time.
5. Lavey, Jr et al., (US 6,023,698), teaches a system and method for retrieving information from an online database. The system includes a server computer that is connected to a computer network, such as the Internet or an IP-based computer network. The server computer includes a server memory that stores token handler instructions, and a server processor that is responsive to the token handler instructions. The client application instructions include a set of dynamic link

libraries of code and information for each of a plurality of Internet service providers. The client processor is responsive to the client application instructions by establishing a connection with the server computer over the Internet through a selected Internet service provider and by sending tokens to the server computer.

6. Yoshimura, Yoshimasa., (US 5,917,467), teaches the objective of the invention is to provide a portable information processing apparatus and a PC card for its expansion that facilitate transient and still images. A PC card system of the invention comprises a PC card capable of processing video signals and an information processing apparatus having a liquid crystal display, PC card slots, a VGA controller that converts pixel data into analog RGB signals, and an LCD controller that controls the liquid crystal display. The information processing apparatus further has an analog RGB signal lines and synchronizing signal lines between the LCD controller and the PC card slots, and a pixel data bus between the VGA controller and the PC card slots.

7. Hemphill et al., (6,167,448), teaches a system for a network including a managed device that includes one or more management agents that detect one or more management events of a plurality of possible management events. The managed device further includes event notification logic that generates an event notification message (ENM) which includes event related information. The ENM is written using a markup language, such as XML, to encode the event related information based on the management event. The ENM may include executable code written in a scripting language or the like, that when executed, causes at least one action to be performed.

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8. Box, Richard Thomas., (US 7,194,426), teaches A system, method and article of manufacture are provided for customizing a graphical user interface to a government system. A classification is determined of a user accessing a graphical user interface to a government system utilizing a network. Based on the classification, content available for display to the user is limited. Regional content is selected for display on the graphical user interface based on the classification of the user. The user is then allowed to customize a portion of the content available for display.

9. However, the prior art of record fails to teach or suggest individually or in combination a network management server connected to a network comprising: recording means for recording information pertinent to identifying an information processing apparatus and information of a user of said information processing apparatus, information includes at least identification information of said information processing apparatus, wherein said information processing apparatus receives a television broadcast and establishes a connection to said network management server over said network; receiving means for receiving identification information sent from said information processing apparatus, when said information processing apparatus is connected via said network, the identification information used to identify said information processing apparatus; verifying means for verifying whether said identification information received by said receiving means has already been recorded by said recording means; controlling means for controlling said information processing apparatus over said network based on verified results by said verifying means; and transmitting means for transmitting to said information processing apparatus initial sign-up information for sign-up processing for said information processing apparatus, including a protocol file stating rules for utilizing Internet services and an

access point information file identifying a geographical location through which the user of said information processing apparatus may gain access to said Internet services and for transmitting to said information processing apparatus a home page established by said network management server; wherein said transmitting means transmits results of said verification performed by said verifying means to said information processing apparatus; and wherein said verifying means, upon determining that said identification information has already been recorded by said recoding means, further verifies whether sign-up processing for said information processing apparatus has previously been executed and, if so, said transmitting means transmits an error message to said information processing apparatus as set forth in independent claims 1, 9, 10, 11, 19, and 20. Claims 2-8, and 12-18 are allowed because of the combination of other limitations and the limitation listed above.

10. The examiner finds the Applicant's arguments on pages 2-4 of the Remarks filed on July 17, 2007 to be persuasive. The applicant argued in substance that the combination of prior art of record fail to disclose the feature of the invention.


11. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Examiner's Amendment".

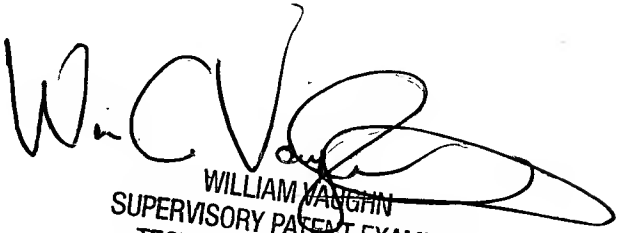
12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammy T. Nguyen whose telephone number is 571-272-3929. The examiner can normally be reached on Monday - Friday 8:30 - 5:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **William Vaughn** can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
September 15, 2007

  
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